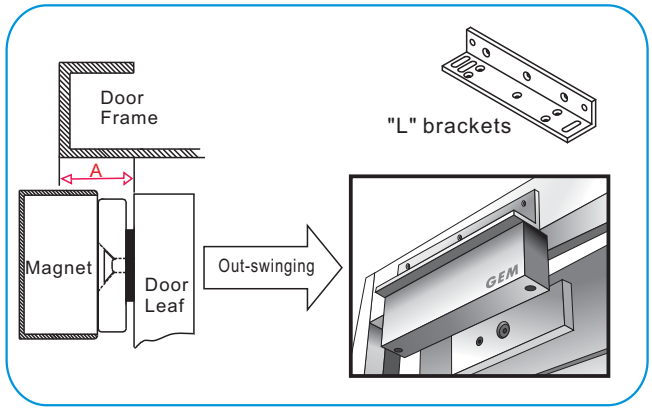
L-10001ST Bracket

Typical mounting on OUT-SWINGINGnarrow frame door

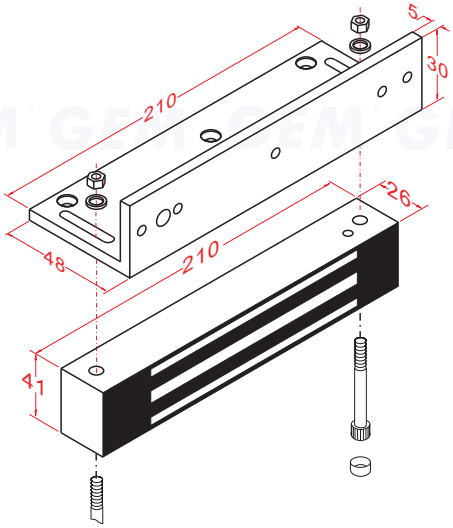
The A value in the table below for each bracket to mount on the door frame, shows the minimum requirement distance of the door frame for different electromagnetic lock model.

Magnet Grade	ValueA"	Option Brackets
300 LBS	38mm	L-150, L-EM150...
● 600 LBS	42mm	L-300,L-10001ST...
800LBS	48mm	L-750, L-350,L-400...
1200 LBS	60mm	L-500,L-600...

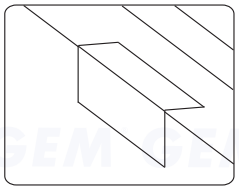


■ Application for the Electromagnet: 10001ST series

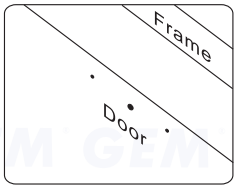
RoHS Compliant



Unit:mm

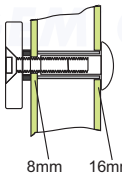
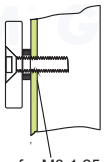
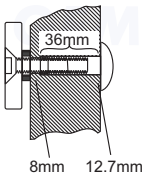
① 

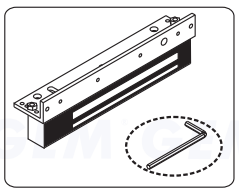
Fold the mounting template along the dotted line to a 90-degree angle. Close the door, place the template against the door and frame.

② 

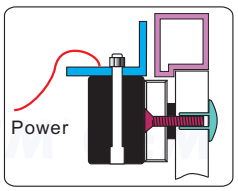
Drill three holes in the door as indicated on the template.

③

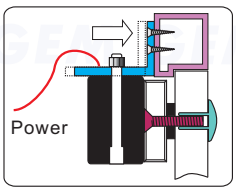
Hollow Metal Door	Reinforced Door	Solid Door
		
8mm 16mm	6.8mm for M8-1.25 thread	36mm 8mm 12.7mm
Drill an 8 mm hole through door, from sexnut bolt side only, enlarge the 8mm hole to 16mm.	Drill an 6.8 mm dia. Hole and tap for M8x12.5 thread.	Drill an 8 mm hole thru door from sexnut bolt side of door, drill 12.7mmhole, 36mm in depth.

④ 

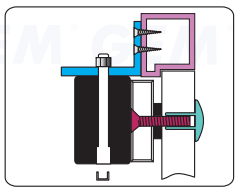
Use the Allen wrench to tighten the screws into the L bracket.

⑤ 

Turn on the power of EM-Lock, and let the armature plate bonds to the EM-lock. Adjust the position between the L bracket and the door frame.

⑥ 

Once the position is correct, use the screws to permanently mount the L bracket on the door frame.

Finish 

Test the unit. Insert the anti-tamper caps into the mounting screw access holes.

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The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.